



INDIANA DEPARTMENT OF TRANSPORTATION

Driving Indiana's Economic Growth

Office of Aerial Engineering
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Mitchell E. Daniels, Jr., Governor
Michael Reed, Commissioner

To: All Consultant and INDOT Surveyors

From: The Office of Aerial Engineering

Date: April 1, 2008

Re: Items that need to be located by the ground crew(s) for a combination ground/aerial survey are as follows:

1. ALL items that require P or S notes.
2. ALL items that cannot be seen from the sky.
3. ALL utilities, underground, pedestals, poles, etc...
4. ALL inverts of pipes with notes of size & type.
5. ALL ditch lines, concrete paved side ditches, intermittent streams, creeks and stream flow lines. Continue strings under bridges if present.
6. ALL trees with notes of size & type.
7. ALL manholes with all information we have collected in the past, ex. type, size, depth, flow lines of pipes coming in or going out with sizes and shots on directions of pipes coming in or going out.
8. ALL inlets, (curb and other) with all information we have collected in the past.
9. ALL PMAT shots where needed.
10. ALL signs with notes as to either type or what information is on them.
11. ALL mailboxes with notes of size & type of posts.
12. ALL buildings at the ground.

* Please note that once the Aerial Data Compilation is complete, there may be a need for additional ground topography to be collected in any areas that are obscured in the aerial photography. If this is the case The Office of Aerial Engineering will provide any and all stake coordinates and any other supporting documentation to the original ground survey crew(s).